

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	navilyst near2 medical.as.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/20 07:31
S1	9	((KARLA) near2 (WEAVER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 14:54
S2	0	((KARLA) near2 (WEAVER)).INV.	EPO; JPO; DERWENT	OR	ON	2007/09/13 14:55
S3	84	((PAUL) near2 (DICARLO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 08:19
S4	16	((PAUL) near2 (DICARLO)).INV.	EPO; JPO; DERWENT	OR	ON	2007/09/13 14:55
S5	29	("2121530"   "20050010176"   "20050027261"   "3159175"   "3477438"   "3514438"   "3525357"   "3669323"   "3674183"   "3811466"   "3955594"   "4447237"   "4610665"   "4692146"   "5009391"   "5084015"   "5143853"   "5167638"   "5205834"   "5249598"   "5396925"   "5453097"   "5707357"   "6056717"   "6152909"   "6210366"   "6306124"   "6610031"   "6726063"). PN.	US-PGPUB; USPAT	OR	ON	2007/09/19 08:09
S6	5812	scimed adj life adj systems.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/13 15:05
S8	1	10/768479.app.	US-PGPUB; USPAT	OR	ON	2007/09/13 15:11
S25	1	("20050171490").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/14 14:00
S31	0	("11/417842" "11/424625" "11/503749" "11/507180" "11/776135" "11/891793" "11/428979" "11/456969" "11/763602").app.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 09:52
S32	676	boston adj scientific adj scimed.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/17 09:59

S33	50	"5486159" "5221256" "5919224" "6193748" "5573007" "5947953" "6190349" "4322680" "4830013" "4834101" "4841974" "4928694" "4934369" "5186713" "5234411" "5360401" "5549555" "5653689" "5755773" "5807329" "5928132" "6102848" "6179806" "4307722" "4552555" "4576590" "4795427" "4832688" "4850958" "4871360" "4954130" "4995268" "5219326" "5225063" "5234410" "5306255" "5318531" "5336164" "5376069" "5405472" "5411550" "5413549" "5419763" "5419765" "5470314" "5487727" "5551425" "5681308" "5769846" "5779685" ). pn.	US-PGPUB; USPAT	OR	ON	2007/09/17 11:16
S34	5812	solmed adj life adj systems.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/17 12:22
S36	1039	S34 and (membrane or slit or (pressure and valve))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/17 12:24
S37	631	604/ 247.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/17 13:28
S38	230	604/ 537.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/17 15:52
S39	137	604/ 167.04.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/17 16:06
S40	208	604/ 167.03.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/17 16:18
S41	80	604/ 237.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/17 16:33

S42	27	604/536.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/17 16:38
S43	90	604/534.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/17 16:39
S44	711	604/533.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/18 07:15
S45	132	604/167.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/18 07:54
S46	484	604/249.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/18 08:03
S47	149	604/535.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/18 08:45
S48	339	604/248.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/18 08:50
S49	172	604/167.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/18 09:01
S50	275	604/236.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/18 09:22
S51	163	(pressure activated safety valve) or (PASV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/18 09:32
S55	7055	"604".clas. and valve (seat or seated or mount or mounted or mounting or rib)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2007/09/18 09:36
S56	5900	"604".clas. and (valve (seat or seated or mount or mounted or mounting or rib)) and (membrane or diaphragm or slit or member)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2007/09/18 09:39

S57	5703	"604".clas. and (valve (seat or seated or mount or mounted or mounting or rib)) and (membrane or diaphragm or slit or member) and (pressure or fluid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2007/09/18 09:39
S58	200	(slit adj (membrane or diaphragm)) valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2007/09/18 09:40
S59	1	("5944698").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/18 13:44
S63	9	((KARLA) near2 (WEAVER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/14 14:31
S65	0	((KARLA) near2 (WEAVER)).INV.	EPO; JPO; DERWENT	OR	ON	2008/02/14 14:31
S67	90	((PAUL) near2 (DICARLO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/14 14:31
S69	18	((PAUL) near2 (DICARLO)).INV.	EPO; JPO; DERWENT	OR	ON	2008/02/14 14:31
S72	81	("2121530"   "20050010176"   "20050027261"   "3159175"   "3477438"   "3514438"   "3525357"   "3669323"   "3674183"   "3811466"   "3955594"   "4447237"   "4610665"   "4692146"   "5009391"   "5084015"   "5143853"   "5167638"   "5205834"   "5249598"   "5396925"   "5453097"   "5707357"   "6056717"   "6152909"   "6210366"   "6306124"   "6610031"   "6726063"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:32
S73	859	boston adj scientific adj scimed.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:32

S74	50	("5486159" "5221256" "5919224" "6193748" "5573007" "5947953" "6190349" "4322680" "4830013" "4834101" "4841974" "4928694" "4934369" "5186713" "5234411" "5360401" "5549555" "5653689" "5755773" "5807329" "5928132" "6102848" "6179806" "4307722" "4552555" "4576590" "4795427" "4832688" "4850958" "4871360" "4954130" "4995268" "5219326" "5225063" "5234410" "5306255" "5318531" "5336164" "5376069" "5405472" "5411550" "5413549" "5419763" "5419765" "5470314" "5487727" "5551425" "5681308" "5769846" "5779685" ). pn.	US-PGPUB; USPAT	OR	ON	2008/02/14 14:33
S76	5852	scimed adj life adj systems.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:34
S77	2321	S76 and (membrane or slit or pressure or valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:34
S79	1084	S76 and (membrane or slit or (pressure and valve))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:34
S81	640	604/247.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:34
S85	233	604/537.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:34
S87	140	604/167.04.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:34
S89	214	604/167.03.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:35

S91	80	604/237.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:35
S93	27	604/536.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:35
S95	91	604/534.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:35
S97	140	604/167.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:35
S99	6034	"604".clas. and (valve (seat or seated or mount or mounted or mounting or rib)) and (membrane or diaphragm or slit or member)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/02/14 14:35
S101	153	604/535.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:35
S103	343	604/248.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:35
S105	178	604/167.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:35
S107	277	604/236.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/14 14:35
S109	164	(pressure activated safety valve) or (PASV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/02/14 14:35
S111	669349	valve (seat\$2 or mount\$3 or rib)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/02/14 14:36
S113	4500	"604".clas. and valve (seat or seated or mounter mounted or mounting or rib)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/02/14 14:36

S115	7215	"604".clas. and valve (seat or seated or mount or mounted or mounting or rib)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/02/14 14:36
S118	5836	"604".clas. and (valve (seat or seated or mount or mounted or mounting or rib)) and (membrane or diaphragm or slit or member) and (pressure or fluid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/02/14 14:36
S120	202	(slit adj. (membrane or diaphragm)) valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/02/14 14:36
S122	6	US-5944698-\$.D.I.D. OR US-5000745-\$.D.I.D. OR US-7081106-\$.D.I.D.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/14 14:39
S123	1	("20050049555").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/14 14:39
S124	2	"US 20050171490"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/07/17 07:35
S125	97	("0274447"   "0703101"   "0996588"   "1367793"   "2069105"   "2629393"   "2793649"   "2941544"   "2969066"   "3007527"   "3020913"   "3111125"   "3566875"   "3620500"   "3654932"   "3662955"   "3811466"   "3865236"   "3885561"   "3888249"   "3899135"   "4084606"   "4141379"   "4143853"   "4178643"   "4327722"   "4341239"   "4381591"   "4387879"   "4430081"   "4431426"   "4434810"   "4475898"   "4501300"   "4529399"   "4534759"   "4535818"   "4535819"   "4535820"   "4549879"   "4559046"   "4566493"   "4605395"   "4621654"   "4671796"   "4683916"   "4699617"   "4701166"   "4737152"   "4753640"   "4781673"   "4781674"   "4834705"   "4883456"   "4885002"   "4895346"   "4904236"   "4904245"   "4941149"   "4946448"   "4946449"   "4968294"   "4969870"   "5006115"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/17 07:44

		"5009391").PN. OR ("5205834").URPN.				
S126	65	dikeman.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/17 07:50
S127	654	604/247.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 08:38
S128	597	604/167.01-167.04.cds. not 604/247.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 08:38
S129	637	604/236,237,248.cds. not 604/167.01-167.04.cds. not 604/247.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 08:39
S130	420	604/534-537.cds. not 604/236,237,248.cds. not 604/167.01-167.04.cds. not 604/247.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 08:39
S131	9	((KARLA) near2 (WEAVER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 08:40
S132	118	((PAUL) near2 (DICARLO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 08:40
S133	5888	scimed adj life adj systems.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 08:40
S134	1094	S133 and (membrane or slit or (pressure and valve))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 08:40
S136	2	"US 20050171490"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/02/13 07:49
S137	11	((KARLA) near2 (WEAVER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/23 09:08
S139	122	((PAUL) near2 (DICARLO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/23 09:08
S141	5911	scimed adj life adj systems.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/23 09:09



S142	1100	S141 and (membrane or slit or (pressure and valve))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/23 09:09
S144	664	604/247.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/23 09:16
S146	620	604/167.01-167.04.ccls. not 604/247.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/23 09:16
S148	646	604/236,237,248.ccls. not 604/167.01-167.04.ccls. not 604/247.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/23 09:16
S150	441	604/534-537.ccls. not 604/236,237,248.ccls. not 604/167.01-167.04.ccls. not 604/247.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/23 09:16
S152	12	((KARLA) near2 (WEAVER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/19 08:07
S154	131	((PAUL) near2 (DICARLO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/19 08:07
S156	678	604/247.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/19 08:10
S158	12	((KARLA) near2 (WEAVER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/05 15:38
S160	142	((PAUL) near2 (DICARLO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/05 15:38
S162	698	604/247.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/05 15:38
S164	7	("4424058"   "Re26235"). PNL OR ("5984902"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/18 12:39
S165	0	"604".clas. and (slit with vlave) and (slit with plurality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/18 12:39

S166	246	"604".clas. and (slit with valve) and (slit with plurality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/18 12:40
S167	57	("2720881"   "20020121530"   "20040186444"   "20040186444"   "20050027261"   "3159175"   "3525357"   "3669323"   "3674183"   "3811466"   "4447237"   "4692146"   "5084015"   "5167638"   "5205834"   "5396925"   "5707357"   "5707357"   "6056717"   "6152909"   "6210366"   "6306124"   "6726063"   "7435236").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/18 12:46
S168	20	("1989714"   "20020014499"   "20020121530"   "2103111"   "3527376"   "4749108"   "4969581"   "5033655"   "5115950"   "5409144"   "5676289"   "5927566"   "5971232"   "6089411"   "6089418"   "6089419").PN. OR ("6726063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/18 13:04
S169	79	("0274447"   "3331371"   "3438375"   "3459175"   "3503400"   "3731670"   "3756243"   "3758073"   "3768102"   "3812841"   "3841304"   "3865666"   "3924634"   "3959429"   "3967645"   "3977408"   "3985601"   "4026298"   "4089337"   "4188954"   "4210478"   "4222384"   "4225371"   "4284459"   "4335723"   "4432757"   "4457299"   "4553959"   "4587954"   "4643169"   "4710169"   "4813935"   "4822333"   "4846784"   "4932938"   "4946449"   "4968294"   "5030199"   "5041092"   "5078676"   "5090424"   "5114398"   "5131906"   "5224938"   "5226890"   "5234409"   "5306226"   "5350363"   "5360402"   "5395352"   "5409464").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/18 13:05

		("5707357").URPN.				
S170	201	S166 not hemostasis	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/18 13:09
S171	1	"604".clas. and (slit with valve) and (valve with pressure with activated) and (curv\$3 with straight with slit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/18 13:16
S172	17	"604".clas. and (slit with valve) and (curv\$3 with straight with slit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/18 13:16
S173	2	"6371675".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/18 13:17
S174	91	"604".clas. and (slit with valve) and (curv\$3 with slit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/18 13:19
S175	12	((KARLA) near2 (WEAVER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/18 13:33
S177	156	((PAUL) near2 (DICARLO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/18 13:33
S179	720	604/247.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/18 13:33
S181	26	S179 and (curv\$3 with slit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/18 13:47

**EAST Search History (Interference)**

&lt; This search history is empty &gt;

**1/ 20/ 2011 7:32:35 AM****C:\Documents and Settings\ewachte\My Documents\EAST\Workspaces\10768629 membrane.wsp**